

EXPRESS MAIL NO.: EL 501 640 370 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#50  
NEAL

Application of: Brenguer et al.

Group Art Unit: To be assigned

Serial No.: to be assigned

Examiner: To be assigned

Filed: Concurrently filed

Attorney Docket No.: 2988-679

For: PROCESS FOR MANUFACTURING New York, NY  
HYDRAZINE BY HYDROLYSING AN June 22, 2001  
AZINE

PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicant respectfully requests entry of the following amendment and remarks in to the file of the above identified application. Marked up versions of all revised claims, showing insertions, which are underlined, and deletions, which are bracketed, are included in Appendix A. Amendments are shown in bold-face for convenience of reference. Applicants also have attached a list of all pending claims after amendment in clean form as Appendix B.

IN THE CLAIMS:

Please amend claims as follows:

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- a, 1. (Once amended) A process for manufacturing hydrazine comprising providing a distillation column having a boiling vessel feeding azine and water to the top of the distillation column; heating the azine and water in the column to hydrolyze the azine to produce hydrazine and ketone; removing the hydrazine at a bottom of the column; and removing the ketone at the top of the column,

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